

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	52	((method) with driv\$4 with (FED. U/C. ((field ) near2 (source emission emissive emit\$4))))).ab.	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/25 10:49
L8	4	"658921"	EPO; JPO; DERWENT	OR	ON	2007/09/25 11:53
L9	1	"19633768"	EPO; JPO; DERWENT	OR	ON	2007/09/25 11:53
L13	9	("3619697"   "3629641"   "4105910"   "4977349"   "5055738"   "5204584"   "5828170"   "5841220"   "5907216").PN. OR ("6304030").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/25 12:07
L14	23	("2427732"   "3227907"   "3511405"   "3629641"   "3688148"   "3784863"   "3983439"   "4288715"   "4393325"   "4622495"   "4823047"   "5294867").PN. OR ("5907216").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/25 12:12
L15	4	("5828169"   "5907216"   "5917276"   "6337539").PN. OR ("6611091").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/25 12:15
L16	10	("3684345"   "3913999"   "4278908"   "4823047"   "4907998"   "5006755"   "5374871"   "5387837").PN. OR ("5917276").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/25 12:17
L20	8	("4545774"   "4710679"   "4786841"   "5055738"   "5090931"   "6417615"   "6515412").PN. OR ("6771024").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/25 12:46
L21	8	("4545774"   "5003220"   "5294867"   "6417615"   "6657375"   "6664726"   "6719465"   "6771024").PN. OR ("7173254").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/25 12:48
L22	2	10/849375	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/25 12:50
L23	8	((("6,771,024") or ("6,664,726") or ("6,657,375") or ("6,417,615") or ("6,719,465") or ("5,294,867") or ("5,003,220") or ("4,545,774"))).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/09/25 12:50
L24	5	("4481442"   "5055738"   "5896003"   "6148638").PN. OR ("6657375").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/25 12:54
L25	2	("6417615").URPN.	USPAT	OR	ON	2007/09/25 12:55

## EAST Search History

L26	18	("3115309"   "3225241"   "3365323"   "3379917"   "3987331"   "4088802"   "4374340"   "4426602"   "4481442"   "4559480"   "4625152").PN. OR ("5003220").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/25 13:03
L27	19	("0976002"   "1984449"   "2265323"   "2301671"   "2561868"   "4045664"   "4367434"   "4625152"   "4990821"   "5003220"   "5202607").PN. OR ("5677598").URPN:	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/25 13:09
L28	15	("1946726"   "2185674").PN. OR ("4374340").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/25 13:15
L29	7401	((bulb arc tube lamp arc\$tube (arc near3 tube) discharge\$lamp envelop\$4 vessel)) same (mercury Hg) and (first same second same (uva uv\$a uv\$b uvb uv UV.u/c. ultraviolet ultra\$1violet (ultra near3 violet)))	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/25 13:25
L30	278018	((bulb arc tube lamp arc\$tube (arc near3 tube) discharge\$lamp envelop\$4 vessel)).ab. (bulb arc tube lamp arc\$tube (arc near3 tube) discharge\$lamp envelop\$4 vessel) with (mercury Hg) and (first same second same (uva uv\$a uv\$b uvb uv UV.u/c. ultraviolet ultra\$1violet (ultra near3 violet)))	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/25 13:25
L31	860	((bulb arc tube lamp arc\$tube (arc near3 tube) discharge\$lamp envelop\$4 vessel)).ab. and (bulb arc tube lamp arc\$tube (arc near3 tube) discharge\$lamp envelop\$4 vessel) with (mercury Hg) and (first same second same (uva uv\$a uv\$b uvb uv UV.u/c. ultraviolet ultra\$1violet (ultra near3 violet)))	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/25 13:27
L32	330	((bulb arc tube lamp arc\$tube (arc near3 tube) discharge\$lamp envelop\$4 vessel)).ab. and (bulb arc tube lamp arc\$tube (arc near3 tube) discharge\$lamp envelop\$4 vessel) with (mercury Hg) and (first same second same (uva uv\$a uv\$b uvb uv UV.u/c. ultraviolet ultra\$1violet (ultra near3 violet))) and "313"/\$.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/25 13:32

## EAST Search History

S1	1	10/516645	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/24 14:43
S2	1	((LARS) near2 (WAUMANS)).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/24 15:08
S3	3	((PETRUS) near2 ("VAN DER BURGT")).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/24 15:09
S4	2	(("JOHANNES WILHELMUS") near2 (GIELEN)).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/24 15:09
S5	8	(("ADRIANUS JOHANNES") near2 ("VAN DER POL")).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/24 15:10
S6	7	((JOHANNES) near2 ("VAN KEMENADE")).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/24 15:15
S7	23	((HOLGER) near2 (MOENCH)).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/24 15:18
S8	39	S2 S3 S4 S5 S6 S7	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/24 15:18
S9	2	S8 and (melatonin)	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/24 15:20
S10	767	uv and (melatonin)	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/24 15:20
S11	30	uv same (melatonin)	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/24 15:24
S12	454	(313/637).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/09/24 15:27
S13	3	"0806792"	EPO; JPO; DERWENT	OR	ON	2007/09/24 15:28
S14	4	"806792"	EPO; JPO; DERWENT	OR	ON	2007/09/24 15:38
S15	1	("5204584").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/09/24 15:51
S16	3	(("5919217") or ("5447528") or ("5805267")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/09/24 15:56

## EAST Search History

S17	1423	(low near3 pressur\$4 near3 mercury) near3 (bulb arc tube lamp arc\$tube (arc near3 tube) discharge\$lamp envelop\$4 vessel) and differ\$5 with (light)	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/24 16:15
S18	1	("5719465").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/09/24 15:57
S19	139	(low near3 pressur\$4 near3 mercury) near3 (bulb arc tube lamp arc\$tube (arc near3 tube) discharge\$lamp envelop\$4 vessel) and differ\$5 with (light) and "313"/\$.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/24 16:13
S20	376	(313/487).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/09/24 16:05
S21	824	(313/485).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/09/24 16:13
S22	1215	(313/493).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/09/24 16:13
S23	6593	((low near3 pressur\$4 near3 mercury) near3 (bulb arc tube lamp arc\$tube (arc near3 tube) discharge\$lamp envelop\$4 vessel))".ab"	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/24 16:19
S24	6593	((low near3 pressur\$4 near3 mercury) near3 (bulb arc tube lamp arc\$tube (arc near3 tube) discharge\$lamp envelop\$4 vessel))".ab" and "313"/\$.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/24 17:22
S25	274	((low near3 pressur\$4 near3 mercury) near3 (bulb arc tube lamp arc\$tube (arc near3 tube) discharge\$lamp envelop\$4 vessel)).ab.	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/24 16:55
S26	1	("5034660").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/09/24 16:24
S27	3	"0806792"	EPO; JPO; DERWENT	OR	ON	2007/09/24 16:24
S28	4	"806792"	EPO; JPO; DERWENT	OR	ON	2007/09/24 18:31
S29	1	1997-538851.NRAN.	DERWENT	OR	ON	2007/09/24 16:25
S30	1	"03105185"	EPO; JPO; DERWENT	OR	ON	2007/09/24 16:26

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S31	3	"2003105185"	EPO; JPO; DERWENT	OR	ON	2007/09/24 16:27
S32	3	"2001357991"	EPO; JPO; DERWENT	OR	ON	2007/09/24 16:38
S33	1	("5034660").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/09/24 16:29
S34	11	("3548241"   "3562571"   "3629641"   "3688148"   "3858075"   "4047071"   "4182971"   "4542319"   "5204584"   "5394056").PN. OR ("6707246").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/24 16:37
S35	1	("4625152").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/09/24 16:38
S36	3	"03222290"	EPO; JPO; DERWENT	OR	ON	2007/09/24 16:38
S37	1	("5677598").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/09/24 16:39
S38	19	("0976002"   "1984449"   "2265323"   "2301671"   "2561868"   "4045664"   "4367434"   "4625152"   "4990821"   "5003220"   "5202607").PN. OR ("5677598"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/24 16:39
S39	9	("3619697"   "3629641"   "4105910"   "4977349"   "5055738"   "5204584"   "5828170"   "5841220"   "5907216").PN. OR ("6304030"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/24 16:49
S40	6	("3562571"   "4105910"   "5204584").PN. OR ("5841220"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/24 16:51
S41	303	((low near3 pressur\$4 near3 mercury) near3 (bulb arc tube lamp arc\$tube (arc near3 tube) discharge\$lamp envelop\$4 vessel)) same (differ\$5) with (light\$4 phosphor\$4 luminescen\$3 photo\$luminescen\$3 fluorophor luminophor fluorescen\$3 phosphorescen\$4 light\$emissive light\$emitting light\$emission (light near3 (emissive emitting emission) near3 (region structure element layer film member)))	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/24 17:44

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S42	310	((low near3 pressur\$4 near3 mercury) near3 (bulb arc tube lamp arc\$tube (arc near3 tube) discharge\$lamp envelop\$4 vessel)) same (differ\$5) with (color\$4 light\$4 phosphor\$4 luminescen\$3 photo\$luminescen\$3 fluorophor luminophor fluorescen\$3 phosphorescen\$4 light\$emissive light\$emitting light\$emission (light near3 (emissive emitting emission) near3 (region structure element layer film member)))	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/24 16:58
S43	0	("2007/0063658").URPN.	USPAT	OR	ON	2007/09/24 16:58
S44	11	("2135732"   "4336479"   "4363997"   "4859903"   "4959551"   "4967090").PN. OR ("5216323").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/24 17:06
S45	11	("2135732"   "4336479"   "4363997"   "4859903"   "4959551"   "4967090").PN. OR ("5216323").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/24 17:13
S46	11	("2135732"   "4336479"   "4363997"   "4859903"   "4959551"   "4967090").PN. OR ("5216323").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/24 17:17
S47	18	("3466443"   "3676728"   "4645969"   "4703224").PN. OR ("4967090").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/24 17:18
S48	46	((low near3 pressur\$4 near3 mercury) near3 (bulb arc tube lamp arc\$tube (arc near3 tube) discharge\$lamp envelop\$4 vessel)).ab. and (uv\$a uva) with (uv\$b uvb)	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/24 17:23
S49	57	((mercury) near3 (bulb arc tube lamp arc\$tube (arc near3 tube) discharge\$lamp envelop\$4 vessel)).ab. and (uv\$a uva) with (uv\$b uvb)	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/24 17:24
S50	3	((mercury) near3 (bulb arc tube lamp arc\$tube (arc near3 tube) discharge\$lamp envelop\$4 vessel)).ab. and (uv\$a uva) with first with (uv\$b uvb) with second	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/24 17:26
S51	1	("5034660").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/09/24 17:24

## EAST Search History

S52	8	((bulb arc tube lamp arc\$tube (arc near3 tube) discharge\$lamp envelop\$4 vessel)).ab. and (mercury Hg) and (uv\$a uva) with first with (uv\$b uvb) with second	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/24 17:30
S53	8	((bulb arc tube lamp arc\$tube (arc near3 tube) discharge\$lamp envelop\$4 vessel)).ab. and (mercury Hg) and (uv\$a uva) with first same (uv\$b uvb) with second	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/24 17:41
S54	5	((bulb arc tube lamp arc\$tube (arc near3 tube) discharge\$lamp envelop\$4 vessel)) and (mercury Hg) and (uv\$a uva) with first same (uv\$b uvb) with second	EPO; JPO; DERWENT	OR	ON	2007/09/24 17:36
S55	1	("4363997").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/09/24 17:36
S56	17	((bulb arc tube lamp arc\$tube (arc near3 tube) discharge\$lamp envelop\$4 vessel)) same (mercury Hg) and (uv\$a uva) with first same (uv\$b uvb) with second	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/25 13:21
S58	2229	(bulb arc tube lamp arc\$tube (arc near3 tube) discharge\$lamp envelop\$4 vessel) same (mercury Hg) and (differ\$5) with (color\$4 phosphor\$4 luminescen\$3 photo\$luminescen\$3 fluorophor luminophor fluorescen\$3 phosphorescen\$4 light\$emissive light\$emitting light\$emission (light near3 (emissive emitting emission) near3 (region structure element layer film member))) same (first same second)	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/24 17:49
S59	3772	(bulb arc tube lamp arc\$tube (arc near3 tube) discharge\$lamp envelop\$4 vessel) same (mercury Hg) and (differ\$5) same (color\$4 phosphor\$4 luminescen\$3 photo\$luminescen\$3 fluorophor luminophor fluorescen\$3 phosphorescen\$4 light\$emissive light\$emitting light\$emission) same first same second	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/24 17:50

## EAST Search History

S60	1988	(bulb arc tube lamp arc\$tube (arc near3 tube) discharge\$lamp envelop\$4 vessel) with (mercury Hg) and (differ\$5) with (color\$4 phosphor\$4 luminescen\$3 photo\$luminescen\$3 fluorophor luminophor fluorescen\$3 phosphorescen\$4 light\$emissive light\$emitting light\$emission) same first same second	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/24 17:51
S61	216	(bulb arc tube lamp arc\$tube (arc near3 tube) discharge\$lamp envelop\$4 vessel) with (mercury Hg) and (differ\$5) with (color\$4 phosphor\$4 luminescen\$3 photo\$luminescen\$3 fluorophor luminophor fluorescen\$3 phosphorescen\$4 light\$emissive light\$emitting light\$emission) same first same second and "313"/\$.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/24 17:52
S62	56	(bulb arc tube lamp arc\$tube (arc near3 tube) discharge\$lamp envelop\$4 vessel) with (mercury Hg) same (differ\$5) with (color\$4 phosphor\$4 luminescen\$3 photo\$luminescen\$3 fluorophor luminophor fluorescen\$3 phosphorescen\$4 light\$emissive light\$emitting light\$emission) same first same second and "313"/\$.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/24 17:52
S63	70	(bulb arc tube lamp arc\$tube (arc near3 tube) discharge\$lamp envelop\$4 vessel) same (mercury Hg) same (differ\$5) with (color\$4 phosphor\$4 luminescen\$3 photo\$luminescen\$3 fluorophor luminophor fluorescen\$3 phosphorescen\$4 light\$emissive light\$emitting light\$emission) same first same second and "313"/\$.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/24 17:57
S64	168	(bulb arc tube lamp arc\$tube (arc near3 tube) discharge\$lamp envelop\$4 vessel) same (mercury Hg) same (differ\$5) same (color\$4 phosphor\$4 luminescen\$3 photo\$luminescen\$3 fluorophor luminophor fluorescen\$3 phosphorescen\$4 light\$emissive light\$emitting light\$emission)	EPO; JPO; DERWENT	OR	ON	2007/09/24 18:14
S65	0	"199921214"	EPO; JPO; DERWENT	OR	ON	2007/09/24 18:14



## EAST Search History

S66	3	"9921214"	EPO; JPO; DERWENT	OR	ON	2007/09/24 18:19
S67	1	("5525860").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/09/24 18:19
S68	8	"0413398"	EPO; JPO; DERWENT	OR	ON	2007/09/24 18:19
S69	8	"413398"	EPO; JPO; DERWENT	OR	ON	2007/09/24 18:19
S70	1	"5778764"	EPO; JPO; DERWENT	OR	ON	2007/09/24 18:20
S71	2	"57078764"	EPO; JPO; DERWENT	OR	ON	2007/09/24 18:22
S72	4	"9808916"	EPO; JPO; DERWENT	OR	ON	2007/09/24 18:20
S73	1	("3937998").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/09/24 18:23
S74	1	("5105122").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/09/24 18:22
S75	2	("0660371").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/09/24 18:22
S76	4	"660371"	EPO; JPO; DERWENT	OR	ON	2007/09/24 18:22
S77	1	("5592052").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/09/24 18:30
S78	1	("4625152").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/09/24 18:30
S79	3	"03222290"	EPO; JPO; DERWENT	OR	ON	2007/09/24 18:31